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P LUndershe Paperwork Reduction Act of 1995.	Application Number	10/675.832				
TRANSMITTAL	Filing Date					
FORM	First Named Inventor	30 September 2003				
<u>F</u>	Art Unit	Freitag et al.				
(to be used b)/all correspondence after initial t	Examiner Name	2652				
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Total Number of Pages in This Submission	13 Attorney Docket Number	HSJ9-2003-0070US1				
ENCLOSURES (Check all that apply)						
Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority  Document(s)	Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Ad Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Remarks  Amendment under 37 CFR 1.116(B)					
Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53	TURE OF APPLICANT, ATTOR	RNEY, OR AGENT				
Firm						
or Individual name	John J. Oskorep, Esc	<b>q</b> .				
Signature						
Date	NO Docombor 2005					
	09 December 2005					
C	ERTIPICATE OF TRANSMISSI	ON/MAILING				
I hereby certify that this correspondence is b sufficient postage as first class mail in an enthe date shown below.  Typed or printed name	eing facsimile transmitted to the USPTO velope addressed to: Commissioner for John J. Oskorep, Esq.	O or deposited with the United States Postal Service with Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on				
Signature		Date 09 December 2005				

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed (application form) to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form analor suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## DEC 1 2 2005 W

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Freitag et al.	)	Group No.:	2652
Comint No.	10/675 922	)	Examiner:	Cao
Serial No.:	10/675,832	)	Exammer.	Cao
Filing Date:	09/30/2003	)	Docket No.:	HSJ9-2003-0070US

For: "SPIN VALVE SENSOR HAVING AN ANTIPARALLEL (AP) SELF-PINNED LAYER STRUCTURE COMPRISING COBALT FOR HIGH MAGNETOSTRICTION"

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## AMENDMENT UNDER 37 C.F.R. § 1.116(B)

The Applicant respectfully submits this Amendment Under 37 C.F.R. § 1.116(b) in response to the Office Action for the above-referenced patent application mailed on 18 October 2005.